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Notice of Allowability	Application No.	Applicant(s)	
	10/665,417	SMALL ET AL.	
	Examiner	Art Unit	
	Michael A. Marcheschi	1755	
The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject to and MPEP 1308.	plication. If not include will be mailed in due	ed course. THIS
1. This communication is responsive to <u>amendment filed 9/26</u>	<u>6/05</u> .		
2. \boxtimes The allowed claim(s) is/are $\underline{37,42-59}$ and $\underline{74}$.			
3.	e been received. e been received in Application No cuments have been received in this of this communication to file a reply IENT of this application. itted. Note the attached EXAMINER es reason(s) why the oath or declara st be submitted. con's Patent Drawing Review (PTO- s Amendment / Comment or in the C . 84(c)) should be written on the drawi the header according to 37 CFR 1.121(sit of BIOLOGICAL MATERIAL I	complying with the red SS AMENDMENT or Nation is deficient. 948) attached Office action of ngs in the front (not the d). must be submitted. N	ouirements OTICE OF
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/O Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. Notice of Informal F 6. Interview Summary Paper No./Mail Da 7. Examiner's Amendi 8. Examiner's Stateme 9. Other MIC	(PTO-413), te ment/Comment	

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The following is an examiner's statement of reasons for allowance:

The claimed invention is novel over the prior art of record because said art fails to teach or suggest a chemical mechanical polishing (CMP) method (for the claimed specific substrate) comprising polishing the substrate with a phase one slurry (first polishing composition i.e. first CMP step), followed by planarizing the barrier layer (of the substrate) with the specific composition defined in the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael A. Marcheschi whose telephone number is (571) 272-1374. The examiner can normally be reached on M-F (8:00-5:30) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jerry Lorengo can be reached on (571) 272-1233. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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MM 9/29/05 Michael & Marcheschi Primary Examiner Art Unit 1755